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# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

## Minerals Inspection Report

Reviewed PPRB

Report Date: **03/21/2016**

Mine Name: Natural Buttes	Permit Number: S/47/0108	Mine Status: Inactive
Operator Name: Brown Brothers Construction	Inspection Date: 03/15/2016	Permit Fees: Paid
Inspector(s): A. Abate	Inspection Time: 10:30	Bond Amount: \$52,200
Attendee(s): Ellis Brown	Weather: Clear 60F	Bond Escalation: 9/12/2017
Inspection Purpose: Routine Inspection		Prior Inspection: None

### Conclusions and Recommendations

The acreage calculated based on the GPS transects performed resulted in 27.7 acres; exceeding the small mine 10-acre permit limit. The operator was advised that the abatement for exceeding the permit limits is to post a reclamation bond for the overage acres that were disturbed (in this case 17.7 acres). The operator will reclaim areas to fall below the permit the 10-acre limit and submit a new map showing where future mining is planned.

Elements of Inspection	Evaluated & Commented	Enforcement
1. <i>Permits, Revisions, Transfer, Bonds</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
According to Mr. Brown, the mine has been idle since 2012. This mine was used as a source for sand and gravel for the construction of Seep Ridge Road. The acreage calculated based on the GPS transects performed resulted in 27.7 acres; exceeding the small mine 10-acre permit limit. The operator was advised that the abatement for exceeding the permit limits is to post a reclamation bond for the overage acres that were disturbed. The operator expressed interest in keeping the permit a small mine, rather than upgrading the permit to a large mine. The operator will reclaim areas to fall below the permit the 10-acre limit and submit a new map showing where future mining is planned.		
2. <i>Public Safety (shafts, adits, trash, signs, highwalls)</i>	<input type="checkbox"/>	<input type="checkbox"/>
3. <i>Protection of Drainages/Erosion Control</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
None observed		
4. <i>Deleterious Material</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
None observed		
5. <i>Roads (maintenance, surfacing, dust control, safety)</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The mine is directly adjacent to Seep Ridge Road. There is a second area of disturbance on the north side of the east-west road that bounds the quarry to the north. This area was calculated as 3.5 acres based on the GPS transect. The operator indicated that this area would be reclaimed and the portions of the quarry area to the south that exceed 10 acres.		
6. <i>Reclamation</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
None observed to date		
7. <i>Backfilling/Grading (trenches, pits, roads, highwalls, shafts)</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The operator has expressed interested in keeping the permit under 10 acres by reclaiming areas and eventually mining to the east. A new map showing the mine plan will be required as an update to the Notice of Intent.		
8. <i>Soils</i>	<input type="checkbox"/>	<input type="checkbox"/>
9. <i>Revegetation</i>	<input type="checkbox"/>	<input type="checkbox"/>
10. <i>Other</i>	<input type="checkbox"/>	<input type="checkbox"/>

Inspector's Signature:

CC: ellis@bbcutah.com

File: /nrwogmfs1/OGM/GROUPS/MINERALS/WP/M047-Uintah/S0470108-NaturalButtesMine/inspections/Insp-03152016.pdf





### Natural Buttes Mine M/47/0108







View of the quarry on the south side of the permit area facing northeast.



View of the 3.5-acre disturbance on the north side of the permit area facing east.